

Claims

- [c1] A wireless headset-based communication arrangement, comprising:
 a first subscriber unit;
 a wireless headset associated with said first subscriber unit to form a wireless communication apparatus;
 a detector within the wireless communication apparatus to detect a spatial proximity of at least one second subscriber unit or second wireless headset; and
 in response to said detection, said wireless headset associated with said first subscriber unit is adapted to communicate directly with said at least one second subscriber unit or second wireless headset.

- [c2] The wireless headset-based communication arrangement according to Claim 1, wherein said direct communication is a short-range wireless communication.

- [c3] The wireless headset-based communication arrangement according to Claim 1, wherein said at least one second subscriber unit or second wireless headset is a plurality of subscriber units or wireless headsets such that group communications are implemented between said wireless headset associated with said first subscriber unit and the plurality of subscriber units or wireless headsets.

- [c4] The wireless headset-based communication arrangement according to Claim 3, wherein said wireless headset associated with said first subscriber unit provides broadcast communication to any of the plurality of subscriber units or wireless headsets within range of said wireless headset associated with said first subscriber unit.

- [c5] The wireless headset-based communication arrangement according to Claim 1, wherein an identification is associated with the at least one second subscriber unit and the first subscriber unit uses the identification to communicate with the at least one second subscriber unit or its associated headset.

- [c6] The wireless headset-based communication arrangement according to Claim 1, wherein said detector is contained within said first subscriber unit or said wireless headset.

- [c7] The wireless headset-based communication arrangement according to Claim 1, wherein said detector detects a presence of a proximal at least one second subscriber unit or associated wireless headset when within the order of ten meters of said detector.

- [c8] The wireless headset-based communication arrangement according to Claim 1, wherein said first subscriber unit is one of: a cellular telephone, a mobile or portable radio, a personal digital assistant, a computer.

- [c9] A wireless headset adapted to operate in the wireless headset-based communication arrangement of Claim 1.

- [c10] A communication device adapted to operate in the wireless headset-based communication arrangement of Claim 1.

- [c11] A wireless headset comprising:
 a transmitter;
 a receiver for communicating with its associated communication unit in a first mode of operation, and
 a processor for selecting a second mode of operation of the wireless headset to communicate directly with one or more alternative communication units or wireless headsets of said alternative communication units.

- [c12] The wireless headset according to Claim 11, wherein the wireless headset comprises a detector operably coupled to the processor, and said second mode of operation is selected by the wireless headset based upon a spatial proximity of said one or more alternative communication units or wireless headsets of said alternative communication units as determined by the detector.